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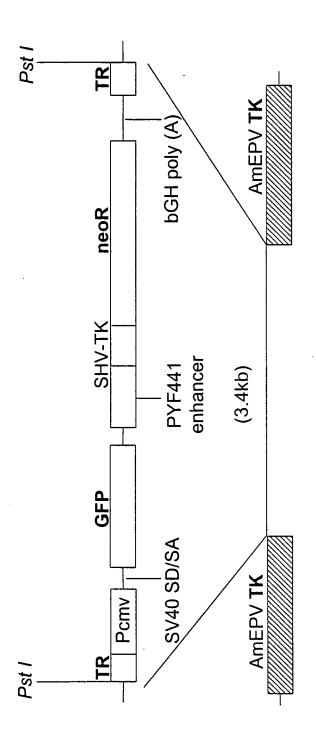
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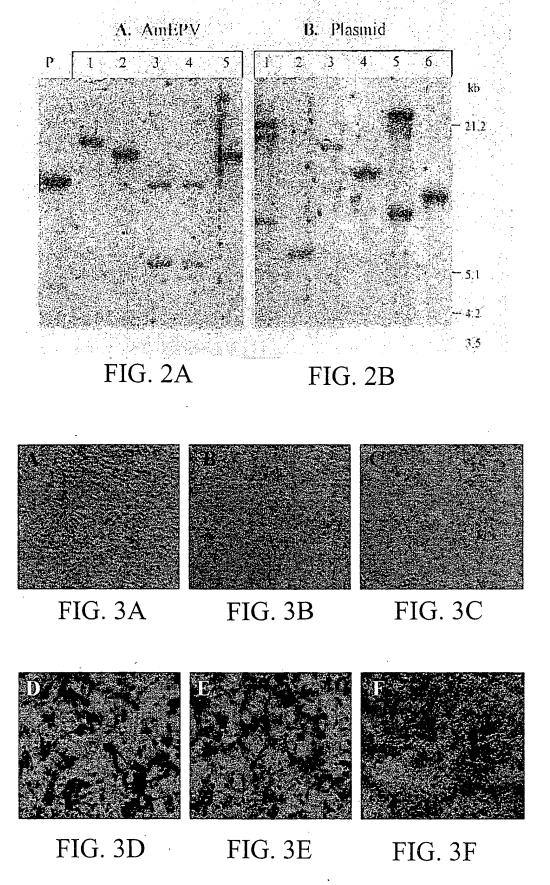
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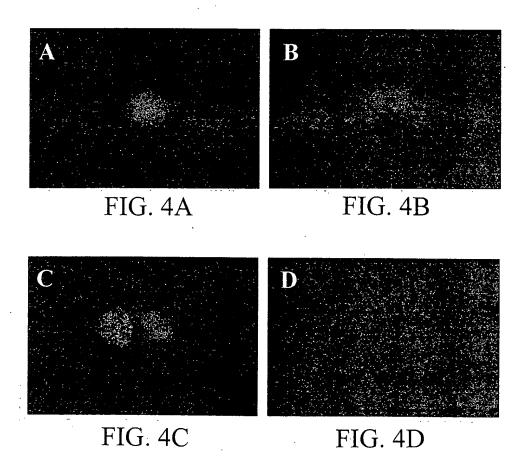


'.

FIG.

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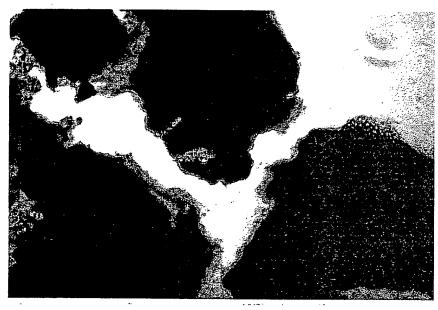


FIG. 5

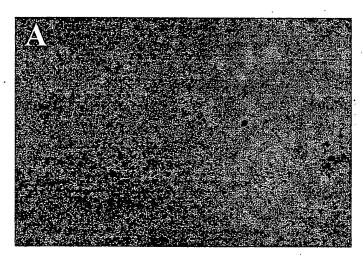


FIG. 6A

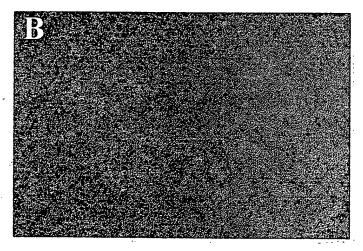


FIG. 6B

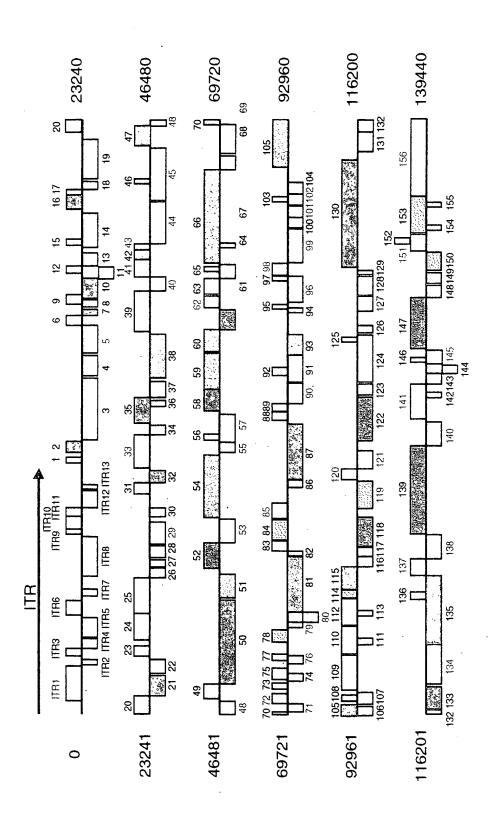


FIG. 7A

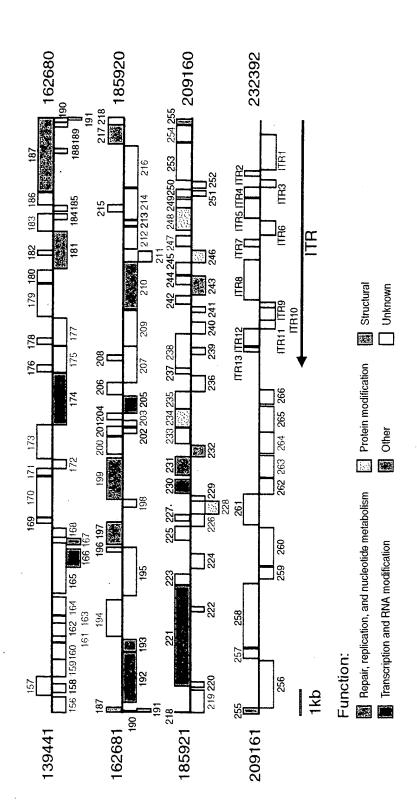
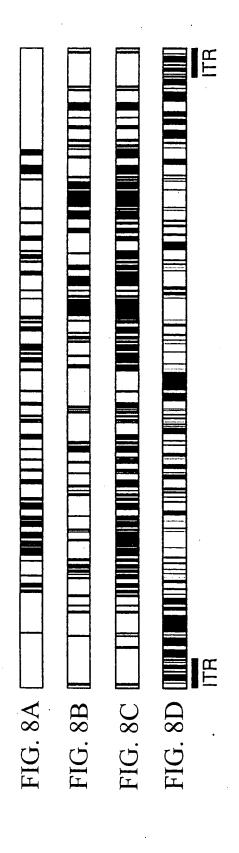
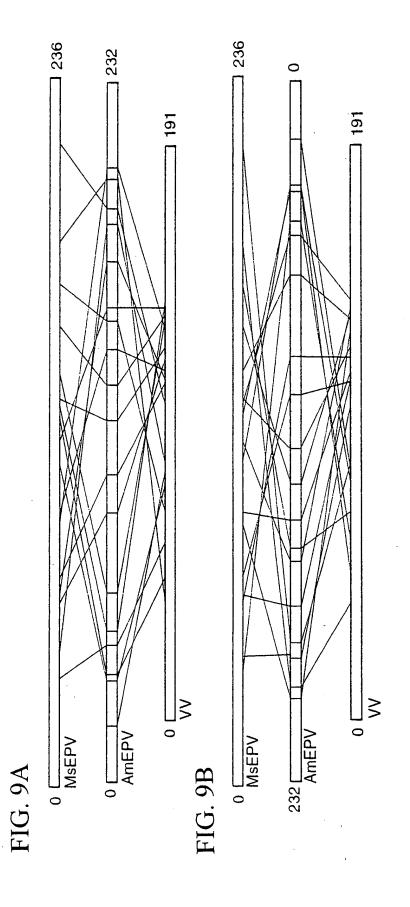


FIG. 7B





SGKGYHIPLL MEIYSKY.N. SGKGYHIPLL INMYSDY.K. SGRGYHIIRL LDLYKDY.K. SSKAYHFNIL NELYKNLTN. SAPGTHIRYL RDHFYNLGMI SHL	200 LKPI.ALIKQ RDPFPNDWDE LKPI.SLVKQ RDPFPNDWDD LRPLYSLLKF RYPFPDDFPP LNPTYSLLKF KYMPINKWNN LNPTASSLKW RCPFPDQWIK L-P	300 YLKTENLPFL .KYTDINKNN YIKSENKPIL KKYNNINKNN TNKFDNMKYIDIIKSI. SNLYDNNN SAY.NILKIY DYPNQEYDYF HMYFMI.RTVY	
NKIINILYIG NENINILYIG DRPIYVLYIG NGIVNILYIG ATVVXIG YIG NNILYIG	YDIONYVLKO YELONYILKE YKIONNIVLN YNMONNIIIY YALONWISI Y-ON YON	RIAYRVLNK KIAYRILNK LIAGFII,KS NNISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK KINISGYILNK	
CNIDALNSK CNIDALNSK INIKKICNNT LORHGILDG	EPNTKNLIHD EPNTKNLIND EPRTKNLIDD KSNVRDLLYH EPSTADLLSN EPSTADLLSN	YRFONENDY. YRFONDNDY. YRIINKNDI. NCSGYNDIY VRNVV.	362 NK
LINEIRFLTE IMNETRIJTE IMTFLOFFUN ILSQIQELSN ILGELFFLSK IF IF	DIRTIDDDKI DIRTUDDDDD DIRSTDGS DYSDD DYSKRGGN. DDD	DKKLAWYNTK DRKIAWYNMK EEKMYYNKN YEKMNYYN. - EKKMYYNN. K N K YN	NRNSKRSVRG
SO NFRRPGQIKL DFRRQGQIKL, N KHPGQLKL, KLPYQGQLKL	150 ENIONLLFIS ENIONLLFIT KNKKPLLFIS KOKYPLILIY LHPSKILLIS I	250 NLDVLKTRNI NSVILNKRGI NFSKEESILF TFDEIESENY RVTKSPVVNY	350 KISSKNSMSK NRNSKRSVRG
KKNTKP.YIF DENFUPGKKF KPNNVS DYNNNTIKKY EPESANEVAK 	IFDKKDVELY YENKSDVEKY YETEKNINE LFTEDDIIDF EYLRS. IKKQ 	VCGATTFTKV ISGITTFVDI VSEQNIILK. IDNKNIMT.L IYTGENMRLT	EKVSHEPIQR
I KNERPY I NNEIEY I NNQI.KY I CRNMNDVIY I ON Y I	KNNNVNIYNQ NNNNIKIYDT YVSINND YNIINNK VTLVTRFVDE	HDSAEYRIF. YNSAEYRIF. POSTEMRIF. KSLHTRNI KSLHTRNI SR	I RFLNI PTTST
NPIIYYISD MPQYYYISD KKPNVLIFDN MKPLYYTYYD UKPLYYTYYD UKPLYYTYT P	HCDKLNEISN HCEKLYNIÖK HCISLERMSQ PCISVERLS HDPILNGLRD 	GKEYVQCFQK GKEYIQCFQK GIKYLPTI: GNKMLQPFGG G	TINDN EMGYY DISFNKLDIK DKIFRSKEKY KVLFLQQSIF
MSF MSIYMKINDF MDVNKYIYEY MDVNKYIYEY MDVNSL	101 IWHLYDPNG IWWDLYDPCG IWWDLYDPCG IQWYFYDIID IKWMLIDGRH I-WD I-WYD	201 SYEMYI.PD. SYKLSI.PD. SYKLSI.PD. EIENEVYVD. SHOWSEYIST DFYIPH	301 IKSVIKSISK IKNVIRSLSK ENSINNOIRE EKNIINTINE CNKTFPTTKA
HaEPV AMV060 MSV041 AMV115 VVJ3R Consensus Insect Cons	HaEPV AMVO60 MSV041 AMV115 VVJ3R Consensus Insect Cons AmEPV Cons	HaEPV AMVO60 MSV041 AMV115 VVJ3R Consensus Insect Cons AmEPV Cons	HaEPV AMV060 MSV041 AMV115 VVJ3R Consensus Insect Cons AmEPV Cons

FIG. 10

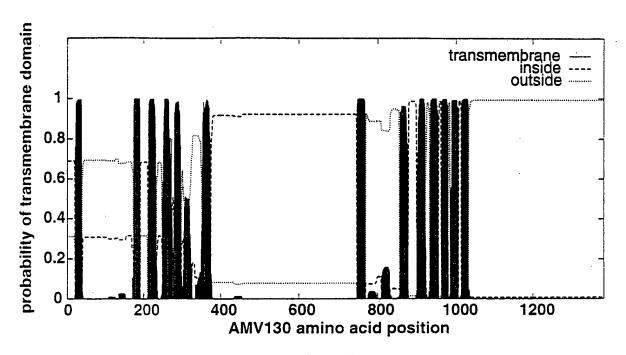


FIG. 11

¹ MNYYILLCLF MLFSSSYNFK LINNNICNED YDPGICRIGD 41 IRWYYNYNIK DCKI*FIYGGC GGNMNNFNNY EDC*INKCLI